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1965

Carmarthen Urban Sanitary Authority

Ninety-Third

ANNUAL REPORT

of the Sanitary Conditions of the County of the Borough of Carmarthen

by

ELFYN T. JONES
B.Sc., M.R.C.S., L.R.C.P., D.P.H.
Medical Officer of Health

JOURNAL CARMARTHEN

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PREFACE

To the Mayor, Aldermen and Members of the Council of the Borough of Carmarthen

In presenting my Annual Report for the year ended 31st December 1965 it is pleasing to report that the health of the population remained at a satisfactory level. Only two small outbreaks of infectious disease occurred and neither, I am glad to state, reached epidemic proportions. Although no cases of Diphtheria or Poliomyelitis occurred during the year it is as well for the public to remember that freedom from both these diseases is dependent upon the state of immunity against them. I therefore trust that parents will continue to see that their children receive the necessary protective doses against these diseases.

In recent years the increase in venereal disease, particularly amongst teenagers, has caused great concern nationally. It is difficult to assess its prevalence locally, but whatever its state facilities are now available for treatment (Free, Confidential and Secret) at the West Wales General Hospital, Glangwili. This I feel is a real step forward in the fight against this disease.

It is pleasing to record that work is still progressing satisfactorily on the Sewerage and Water Schemes—both so essential for the maintenance of the health of the population at a satisfactory standard.

I wish to gratefully acknowledge the work carried out by my staff and to thank the Members of the Public Health Committee and the Council for the whole-hearted manner in which they have supported me. I also wish to thank my colleagues and their staff for their continued support and help.

I am,

Mr. Mayor, Aldermen and Councillors,

Your obedient Servant,

ELFYN T. JONES.
Medical Officer of Health.

PUBLIC HEALTH COMMITTEE
(The Whole Council)

Members :

His Worship The Mayor (Councillor D. D. Harries, J.P.); Aldermen J. G. Davies; T. H. G. Davies; Wynford Davies; C. W. Griffiths; S. Jeremy; T. Ll. Jones; Councillors. W. Colvin; T. Ll. Davies; R. B. Evans; F. A. Harkett; D. J. Howells; L. H. Howells; T. J. Hurley; T. I. Jones; W. Jones; T. H. King; W. R. Nicholl; E. J. Powell; E. Rees; R. E. Rees; L. V. Rice; D. J. Williams; G. G. Williams.

STAFF

Medical Officer of Health:
ELFYN T. JONES, B.Sc., M.R.C.S., L.R.C.P., D.P.H.

Official address and telephone number of Medical Officer of Health:
Public Health Department, 3, Spilman Street, Carmarthen.
Telephone Number: Carmarthen 5131

Clerk to the County of the Borough of Carmarthen:
W. JOHN OWEN, Esq.

Borough Engineer and Surveyor:
J. VIVIAN EVANS, A.M.I.Mun.E., M.R.S.H., A.M.I.H.E.

Borough Treasurer:
H. WILLIAMS, F.I.M.T.A.

Senior Public Health Inspector:
E. W. FRANCIS, M.A.P.H.I., C.R.S.H. (Meat Certificate).

Additional Public Health Inspector:
D. C. HOWELLS, M.A.P.H.I. (Meat Certificate)—commenced duties 1/3/65; terminated duties 20/7/65).
D. A. JONES, M.A.P.H.I., A.I.H.M. (Meat Certificate)—commenced duties 1/9/65.

Shops Inspector:
E. W. FRANCIS, Senior Public Health Inspector.

Food and Drugs Inspector for the Area:
D. R. WATKINS, Esq. (terminated duties 16/12/65).
E. G. NICHOLLS, M.I.W.M.A. (commenced duties 17/12/65).

Public Health Department Clerks:
G. GRIFFITHS. (Chief Clerk)
Miss. A. WILLIAMS.
C. B. JONES (commenced duties 2/2/65).

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

The Carmarthen Urban District Authority comprises the Parish of St. Peter's and is 5,223 acres in extent. The area is essentially an urban one although the outskirts of the town still remain essentially rural in character.

Social Conditions

Carmarthen is a very old borough; it is the county town of Carmarthenshire and is an agricultural centre. Due to its geographical situation, it is the hub of the County and an important centre, especially from a road communication point of view. Furthermore, with its modern cattle market, and being an area designated as free from bovine tuberculosis, it has become the main agricultural marketing centre for West Wales. Only attested cattle are sold in the new market which is one of the foremost cattle markets in the country. The main marketing days are Monday, Wednesday and Thursday but frequently marts are also held on other days. An additional feature of the cattle market is a store cattle mart and also a mart for sheep, pigs and calves, which is held on a site adjoining the new cattle market, but nevertheless, totally separate from it.

From its geographical situation, and particularly due to its predominant agricultural outlook, Carmarthen does not appear to attract industrial development. Any industrial development must of necessity be associated with agriculture, hence the large milk factory of the Unigate Creameries Limited established within the Borough boundary. In 1965 a greater quantity of milk was available for manufacture than in the previous year, and the factory's ex-farm peak intake was the highest ever recorded. The quality of the milk, both chemically and bacteriologically, compared favourably with previous years. As in former years the factory was called upon to supply liquid milk to the consuming centres, particularly during the "trough" season when nationally milk is in shorter supply, but the main consuming centres in South Wales were supplied throughout the year. However, a large quantity of milk remained available for manufacture and the factory's butter production plant and Shir Gar butter packing units were kept busy for most of the year. The manufacture of cereal puddings and other tinned products was maintained and the range of products increased.

The principal occupations of the town residents are associated with agriculture, shops, offices, garages and commercial firms. Prior to the re-organisation of the railway service under the "Beeching" plan the railway was also a principal source of employment in the area.

Public Swimming Baths

There are no public swimming baths in the Borough.

Population, Rateable Value, etc.

The estimated mid-year Home Population given by the Registrar-General for 1965 is 12,830.

The number of inhabited dwellings at the end of the year according to the Rate Book is 3,955.

The rateable value of the Borough is £580,960, and the sum represented by a penny rate is £2,250.

Comparison for the last five years

Year	1961	1962	1963	1964	1965
Population	12,830	12,910	12,900	12,820	12,830
Rateable Value ..	£216,510	£219,813	£504,341	£548,008	£580,960
Penny Rate ..	£883	£883	£2,060	£2,175	£2,250
Inhabited Houses ..	3,663	3,725	3,782	3,780	3,955

Vital Statistics

Live Births	Males	Females	Total
Legitimate ..	92	70	162
Illegitimate ..	5	1	6
Total	97	71	168

Birth rate per 1,000 estimated home population—13.09

Still-Births			
Number	1	3	4
Rate per 1,000 total live and still-births			23.26
Rate per 1,000 estimated home population			0.31
Total Live and Still-Births	98	74	172
Infant Deaths (deaths under 1 year) ..	1	1	2

Causes of Infant Deaths

Atelectasis of lungs—1

Asphyxia Neonatorum; Breech delivery—1

Ages at which infant deaths occurred

Under 1 day 1

1 day 1

Infant Mortality Rates

Total infant deaths per 1,000 live births	11.90
Legitimate infants per 1,000 legitimate live births	12.35
Illegitimate infants per 1,000 Illegitimate live births	0.00

Maternal Deaths

Number of Deaths	—

	Males	Females	
Deaths (All Ages) ..	110	118	228

Death rate per 1,000 estimated home population ..	17.77

Vital Statistics and Comparison for the last Five Years:—

Year	Estimated Mid-Year Home Population	Live Births		Deaths (all causes)		Stillbirths		Maternal Deaths		Infant Deaths (under 1 year)	
		No.	Rate per 1,000 population	No.	Rate per 1,000 population	No.	Rate per 1,000 Live and Stillbirths	No.	Rate per 1,000 Total Births	No.	Rate per 1,000 Live Births
1965	12,830	168	*13.09	228	*17.77	4	23.26	—	0.00	2	11.90
1964	12,820	182	14.20	241	18.80	—	00.00	—	0.00	3	16.48
1963	12,900	167	12.95	220	17.05	5	28.49	—	0.00	5	29.94
1962	12,910	172	13.32	211	16.34	5	28.25	—	0.00	1	5.81
1961	12,830	169	13.17	226	17.61	2	11.70	—	0.00	1	5.91
England and Wales—1965		—	18.0 (a)	—	11.5 (a)	—	15.7 (a)	—	Not available	—	19.0 (a)

*Adjusted: Live birth-rate (comparability factor 1.03) = 13.48 per 1,000.
Death rate (comparability factor 0.67) = 11.91 per 1,000.

(a) Provisional rates.

CLASSIFICATION OF CAUSES OF DEATH ACCORDING TO DISEASE DURING 1965

Cause of Death	Sex	Total all ages	Under 4 wks.	4 wks & under 1 yr.	AGE IN YEARS 1–	5–	15–	25–	35–	45–	55–	65–	75+
Syphilitic Disease	M	1	—	—	—	—	—	—	—	—	—	1	—
	F	1	—	—	—	—	—	—	—	—	—	—	1
Malignant Neoplasm, Stomach	M	2	—	—	—	—	—	—	—	1	—	1	—
	F	3	—	—	—	—	—	—	—	—	—	2	1
Malignant Neoplasm, Lung, Bronchus	M	7	—	—	—	—	—	—	—	1	2	2	2
	F	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasm, Breast	M	—	—	—	—	—	—	—	—	—	—	—	—
	F	4	—	—	—	—	—	—	—	2	1	—	1
Malignant Neoplasm, Uterus	F	2	—	—	—	—	—	—	—	1	—	1	—
Other Malignant and Lymphatic Neoplasms	M	5	—	—	—	—	—	—	—	—	3	2	—
	F	8	—	—	—	—	—	—	—	—	4	2	2
Leukaemia, Aleukaemia	M	1	—	—	—	—	—	—	—	—	—	1	—
	F	—	—	—	—	—	—	—	—	—	—	—	—
Diabetes	M	1	—	—	—	—	—	—	—	1	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—
Vascular Lesions of Nervous System	M	11	—	—	—	—	—	—	—	—	1	5	5
	F	14	—	—	—	—	—	—	1	—	—	6	7
Coronary Disease, Angina	M	32	—	—	—	—	—	—	1	3	9	11	8
	F	17	—	—	—	—	—	—	—	1	1	6	9
Hypertension with Heart Disease	M	2	—	—	—	—	—	—	—	—	—	—	2

Other Heart Disease	M	16	—	—	—	—	—	—	—	—	—	3	13
	F	43	—	—	—	—	—	—	—	—	2	7	34
Other Circulatory Disease	M	6	—	—	—	—	—	1	—	—	—	3	2
	F	2	—	—	—	—	—	—	—	—	1	—	1
Pneumonia	M	5	—	—	—	—	—	—	—	1	1	1	2
	F	1	—	—	—	—	—	—	—	—	1	—	—
Bronchitis	M	4	—	—	—	—	—	—	—	—	2	2	—
	F	1	—	—	—	—	—	—	—	—	—	—	1
Other diseases of Respiratory System	M	2	—	—	—	—	—	—	—	—	1	—	1
	F	2	—	—	—	—	1	—	—	—	—	—	1
Ulcer of Stomach and Duodenum	M	6	—	—	—	—	—	—	—	1	1	3	1
	F	2	—	—	—	—	—	—	—	—	—	1	1
Nephritis and Nephrosis	M	1	—	—	—	—	—	—	—	—	1	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—
Other Defined and illdefined diseases	M	7	1	—	—	—	—	—	—	—	2	2	2
	F	9	1	—	—	—	—	—	1	—	—	2	5
Motor vehicle Accidents	M	1	—	—	—	—	1	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—
All Other Accidents	M	—	—	—	—	—	—	—	—	—	—	—	—
	F	5	—	—	—	—	—	—	—	1	1	1	2
TOTAL ALL CAUSES	M	110	1	—	—	—	1	1	1	8	23	37	38
	F	118	1	—	—	—	1	—	2	5	11	29	69

Cancer

The number of deaths from cancer in recent years:—

	1961	1962	1963	1964	1965
Malignant neoplasm, stomach	8	5	7	3	5
Malignant neoplasm— lung, bronchus	4	7	6	4	7
Malignant neoplasm, breast	—	2	2	2	4
Malignant neoplasm, uterus ..	1	1	—	2	2
Other malignant and lymphatic neoplasms	19	12	18	18	13
Totals	32	27	33	29	31

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA

Laboratory Facilities

The Public Health Laboratory, situated at the West Wales General Hospital, Glangwili, Carmarthen, and which is under the direction of Dr. H. D. S. Morgan, again proved of inestimable value to the health services of the area.

Ambulance Facilities

This service is under the control of the County Council, and the Station in the Borough of Carmarthen is one of the links in the County Scheme which serves the whole County.

Hospital Accommodation

Infectious Diseases

The Infectious Diseases Hospital is situated at Upper Tumble, near Llanelly, and is under the control of the Regional Hospital Board.

General Hospital Facilities

Hospital facilities are available at Priory Street and at Glangwili and both hospitals are known as the West Wales General Hospital. The hospital provides treatment for general medical and surgical diseases for the whole of the West Wales area.

Home Nursing

This service is undertaken by four whole-time district nurses employed in Carmarthen Combined area which covers the Borough and part of the Rural area.

The Care of Unmarried Mothers and their Children

Arrangements are made for unmarried mothers to be admitted to one of the following hostels:—Northlands, Cardiff; Cwmdonkin Shelter, Swansea; The Llandaff Diocesan Moral Welfare Committee Hostel, Penarth or the St. Martin's Home, Hereford.

These arrangements are made by the County Council and also the St. David's Diocesan Moral Welfare Committee.

Venereal Diseases

The Regional Hospital Board is responsible for the treatment of Venereal Diseases. Whereas formerly the nearest clinic was at Llanelli, as from 1st October, 1965 clinics were inaugurated at the West Wales General Hospital, Glangwili, Carmarthen. Free treatment may be obtained at these clinics under conditions of secrecy and confidence.

The clinics are held as follows:—

Males	First Friday of month—2 p.m.—4 p.m.
	Third Friday of month—4.30 p.m.—6 p.m.
Females	First Friday of month—4.30 p.m.—6 p.m.
	Third Friday of month—2 p.m.—4 p.m.

SEWERAGE SCHEMES

It is pleasing to note from the Engineer and Surveyor's report that work proceeded on the Johnstown Area Main Sewerage Scheme and Treatment Works. This much needed and long awaited scheme is expected to become operational in September, 1966.

HOUSING

Stage II of the Housing Scheme at Wauniago Estate was completed during the year. This provided housing accommodation for 104 families. It is expected that the erection of an additional 98 dwellings, comprising Stage III of the Scheme, will commence at an early date next year.

The rehousing at Wauniago of families from the Slum Clearance Areas of Mill Street, Cambrian Place, Island Row, Spring Gardens and Towyside means that the major portion of slum clearance in the Borough has been dealt with. Approximately 95 %of the dwellings in Mill Street are being demolished, but a few properties still remain to be purchased by the Council for this purpose.

Dwellings in the smaller clearance areas, still to be dealt with in the town, should be covered by the new Council houses to be erected under Stage III at Wauniago.

During the coming year further houses may be scheduled for demolition as a result of inspections to be carried out under the Housing Act, 1964.

WATER SUPPLY

The implementation of the Towy Water Scheme is still anxiously awaited.

In addition to the sampling carried out by the Engineer and Surveyor's Department, the Public Health Department again took numerous samples for bacteriological analyses.

Adequate, and at times heavy, chlorination has to be carried out at the reservoirs to guarantee the safety of the supply.

The following table summarises the samples of water taken by my Department during the year:—

Source	No. of Samples	No. Satisfactory	No. Unsatisfactory
Johnstown Area (St. Clears Road and Llanstephan Road)	88	83	5
Hospital	90	86	4
Henallt	89	85	4
High Level Supply (St. David's Avenue; Limegrove Avenue and Trevaughan)	88	86	2
John Street	88	85	3
Tanerdy	88	84	4
Totals	531	509	22

The Borough Engineer and Surveyor reports as follows:—

1. Water Supply.

(a) Supplies have been satisfactory in quantity and for the most part in quality (see (b) below).

Two in-line boosters are being installed on the Cwmtawel Trunk Main. These will serve a two-fold purpose (i) boost delivery to Cwmoernant Reservoir when required and (ii) boost supplies from

the Cwmtawel Reservoir to the new reservoir at Penlanffos on completion of the Carmarthen Water Scheme.

Two plant houses have been completed at Bronwydd Arms and Tanerdy respectively. When the boosters are in operation mains water will be super-chlorinated at Cwmtawel and Cwmoernant and dechlorinated at the aforesaid points which should result in better quality supplies.

(b) Recent increased operation of sluice valves in connection with Waste Detection caused disturbance of flows in the Town's main which resulted in periodic discolouration of supplies due to scale. The majority of the Town's distribution mains are old and encrusted with scale and it is hoped to embark on renewal and descaling programme during the next financial year.

(c)	Number of houses supplied.. ..	3,800	Estimated
	Population supplied direct	12,800	Estimated
	Population supplied by standpipe	200	Estimated

(d) Carmarthen Water Scheme is in progress and should be completed by the Autumn of this year.

Towy Water Scheme—certain categories of work have been let to Contract and it is anticipated that the whole scheme will be completed and supplies available by the end of 1967.

Combined Extension Scheme

Travellers Rest & Pentrehydd

Areas—Ministry approval has recently been received and tenders will be invited in approximately 8 weeks time.

2. Drainage and Sewerage

Work is proceeding on the Johnstown Area Main Sewerage Scheme and treatment works and the scheme is expected to be operational in September next. A manager for the works has been appointed.

3. Housing

The 104 houses comprising Wauniago Stage II are completed and occupied. Work is about to commence on Stage III which will provide 98 dwellings.

Improvement Grants

(a)	Standard Grant application	1
	Approved	1
(b)	Discretionary Grants applications	21
	Approved	15

INFECTIOUS DISEASES

During the year the following cases of infectious disease were notified:—

	Males	Females	Total
Whooping Cough	—	1	1
Measles	21	19	40
Dysentery	12	19	31
Tuberculosis:—			
Respiratory	—	1	1
Non-Respiratory ..	—	1	1

Of the 40 cases of Measles notified, 34 were children under ten years of age. I am happy to report that no child died from this disease or any of its sequelae.

A small outbreak of Dysentery occurred during the latter part of the year, and from 27th September to 19th November 30 cases were notified—26 of these being schoolchildren.

Although no actual case of food poisoning occurred in the Borough investigations carried out as a result of cases occurring in other areas resulted in the discovery of a carrier of Salmonella Saint Paul at an establishment (Public House) in the town which provided mid-day luncheons. The carrier was immediately removed from having anything to do with the preparation, handling or serving of food, and placed under treatment by her own doctor.

IMMUNISATION

The following statistics have been received from the County Medical Officer of Health (the County Council being the Local Health Authority) relative to children in the Borough immunised during the year:—

	Primary Immunisation		
	Children under 5 years	Children 5—14 years	Boosters
Triple Antigen	127	—	20
Diphtheria/Tetanus	3	3	15
Tetanus only	1	2	—

VACCINATION

Statistics relating to vaccination during the year against Poliomyelitis and Smallpox, for the County as a whole, given by the County Medical Officer of Health, are as follows:—

(i) **Smallpox:**

Age at date of Vaccination	Number Vaccinated	Number Revaccinated
Under 1 year	162	—
1 year	554	—
2—4 years	142	23
5—14 years	7	46
15 years or over	18	253

(ii) **Poliomyelitis:**

Age Groups	Number of persons who have received:— 3 doses of Oral Vaccine
Children born 1965	161
Children born 1964	1006
Children born 1963	234
Children born 1962	137
Children born 1958-1961	325
Others under 16 years	97
Total	1960

Number of persons given reinforcing dose of oral vaccine 44

SCHOOLS

The Local Education Authority is the County Council.

There are six Primary Schools (nine Departments) and three Secondary Schools within the Borough.

Schools closed on account of Infectious diseases

No Schools were closed on account of Infectious Diseases during the year.

TUBERCULOSIS REGISTER—NOTIFICATIONS AND WITHDRAWALS

	Respiratory		Non-Respiratory		Totals	
	M	F	M	F	M	F
Number of cases on Register, 1/1/65	53	37	4	10	57	47
Number of cases notified for the first time during the year	—	1	—	1	—	2
Number of transfers from other areas during the year ..	3	3	—	—	3	3
Number of cases removed from the Register during the year	5	7	—	2	5	9
Number of cases remaining on the Register as at 31/12/65	51	34	4	9	55	43

NEW CASES OF, AND MORTALITY FROM TUBERCULOSIS 1965

Age Period in years	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0—1 ..	—	—	—	—	—	—	—	—
1—5 ..	—	—	—	—	—	—	—	—
5—15 ..	—	—	—	—	—	—	—	—
15—25 ..	—	—	—	—	—	—	—	—
25—35 ..	—	—	—	—	—	—	—	—
35—45 ..	—	—	—	1	—	—	—	—
45—55 ..	—	1	—	—	—	—	—	—
55—65 ..	—	—	—	—	—	—	—	—
65—75 ..	—	—	—	—	—	—	—	—
75 and over	—	—	—	—	—	—	—	—
Totals ..	—	1	—	1	—	—	—	—

One new case of respiratory tuberculosis was notified during the year as compared with two in 1964 and six in 1963. There was no death from the disease.

The Mobile Unit of the Mass Radiography Service made forty-nine visits to the town, and examined 1,972 persons of whom 1,572 were volunteers from the general population.

The Unit visits the town on Tuesdays, and is situated outside the Malt House in John Street. It is available to the general public between the hours of 10 a.m. and 12.30 p.m. and from 2 p.m. to 5.30 p.m.

Special surveys were carried out by the Unit during the year at Trinity College, Carmarthen; Unigate Creameries Limited, Llanstephan Road; West Wales General Hospital, Glangwili and St. David's Hospital.

TUBERCULOSIS—INCIDENCE AND DEATH RATES FOR LAST TWENTY YEARS 1946-1965

Year	Incidence			Deaths		
	Case Rate per 1,000 Population			Death Rate per 1,000 Population		
	Resp.	Non-Resp.	Total	Resp.	Non-Resp.	Total
1946	1.37	.68	2.05	.68	.19	.87
1947	1.66	.29	1.95	.68	.09	.77
1948	1.04	.08	1.12	.32	—	.32
1949	1.67	.23	1.90	.79	—	.79
1950	1.89	.31	2.20	.39	.07	.46
1951	1.41	.33	1.74	.16	.16	.32
1952	2.01	.25	2.26	.25	.08	.33
1953	2.17	.08	2.25	.17	.08	.25
1954	.84	.34	1.18	.34	.08	.42
1955	1.94	.34	2.28	.34	—	.34
1956	1.35	.08	1.43	.25	—	.25
1957	1.69	.17	1.86	.17	—	.17
1958	.84	.08	.92	.08	—	.08
1959	.75	.17	.92	—	.25	.25
1960	.83	08	.91	.08	—	.08
1961	.63	.16	.79	.08	—	.08
1962	.62	.08	.70	.08	—	.08
1963	.47	.08	.55	—	—	—
1964	.16	—	.16	.16	—	.16
1965	.08	.08	.16	—	—	—
Average for the twenty years	1.17	.19	1.36	.25	.05	.30
Average for the first 5 year period 1946-1950	1.53	.32	1.85	.57	.07	.64
Average for the last 5 year period 1961-1965	.39	.08	.47	.06	—	.06

NATIONAL ASSISTANCE ACTS, 1948 and 1951

Section 47 of the 1948 Act

Removal to suitable premises of persons in need of care and attention.

No case called for action to be taken by the Council during the year.

Under this Act, one aged person, who was removed under an Order in 1953, is still being detained in an Institution, and an application is made, every three months, to a Court of Summary Jurisdiction for an extension of the Order, as the person in question is not able to care for herself and neither has she any accommodation to return to.

Caravan Sites:

There are seven registered sites in the Borough, but the owners of two sites are in the process of clearing their sites of caravans. The five remaining registered sites have more than the permitted number of caravans stationed thereon, and some are lacking in the necessary facilities. The owners are being requested to bring their sites up to the required standard otherwise their licences will be withdrawn.

The question of a municipally owned site to cater for residential caravan dwellers and to provide accommodation for holiday caravans passing through the town en route to the West seaside resorts is also being given consideration.

The Offices, Shops and Railway Premises Act, 1963

Inspections under the above Act have commenced, but owing to staff shortage progress has been rather slow. Every effort will be made during the coming year to make a more satisfactory rate of progress on these inspections, but this will be dependent upon the necessary staff being available.

SANITARY CIRCUMSTANCES OF THE AREA

GENERAL SANITATION

Nature of Visit or Inspection.	No. of Visits
Water Supplies	531
Drainage	17
Offensive Trades	3
Moveable Dwellings	—
Bakehouses	11
Public Conveniences	12
Refuse Collection	7
Refuse Disposal	3
Rats and Mice	764
Schools	—
Miscellaneous Sanitary Visits	63

HOUSING

Nature of Visit or Inspection	
Under Public Health Acts	
Number of houses inspected	22
Visits paid to above houses	22
Under Housing Acts	
Number of houses inspected	—
Visits paid to above houses	—
Overcrowding	
Number of houses inspected	7
Visits paid to above houses	7
Verminous Premises	
Number of houses inspected	6
Visits paid to above houses	6
Miscellaneous housing visits	31

INFECTIOUS DISEASES

Inquiries in cases of Infectious Disease	7
Miscellaneous Infectious Disease Visits	9
No. of rooms disinfected	5

MEAT AND FOOD INSPECTION

Inspection of Meat and Meat Shops

Nature of Visit or Inspection	
No. of Slaughterhouses in area	1
No. of visits to above Slaughterhouse ..	543
No. of visits to butchers	110
No. of visits to Shops and Stalls	96

Food Premises

Eight-five food premises have been registered under Section 16 of the Food and Drugs Act, 1955, viz:—

(a) Premises where the manufacture, or storage and sale of ice-cream is carried out 78

(b) Premises used for the preparation or manufacture of sausages, or potted, pressed, pickled or preserved food intended for sale 7

Foodstuffs condemned by the Public Health Inspectors at shops, etc. (excluding the Slaughterhouse) :-

Meat Products—252 tins.	Biscuits—4 packets.
Vegetable Products—243 tins.	Cheese—3 packets.
Fruit Products—419 tins.	Butter—1lb.
Fish Products—95 tins.	Crumpets—10 packets.
Milk Products—39 tins.	Chicken—1.
Bacon—29 lbs.	Chicken & Ham Croquettes—12.
Pork Tenderloins—18 lbs.	Chicken Croquettes—12.
Grapes—50 lbs.	Turkey Croquettes—12.
Meat—365 lbs.	Beef Croquettes—12.

Condemned food-stuffs are disposed of by burial at the local refuse tip.

Ice Cream

Registration of Premises for the Manufacture and Sale.

During the year, two new premises were registered for the storage and sale of ice-cream, thus bringing the total number of ice-cream retail premises registered to seventy-six. These premises are all being supplied by the big manufacturers with pre-packed ice-cream. The number of manufactureres in the town remained at two.

The premises of both manufacturers and retailers satisfy the requirements of the Food Hygiene Regulations.

The Food and Drugs Act, 1955

The Food Hygiene (General) Regulations, 1960

Numerous visits have again been made by the Public Health Inspectors to food premises in the town, and on the whole conditions were found to be satisfactory.

The transfer of the cooked meat and pastry stalls from the Central Hall of the Market to separate stalls outside has been under consideration by the Council for a number of years, and now that some butchers' stalls are becoming vacant transfers will be arranged.

There are 109 food premises in the Borough, viz:—

	No. fitted to comply with Reg. 16	No. to which Reg. 19 applies	No. fitted to comply with Reg. 19
Butchers' Shops (10) ..	10	10	10
Grocers' Shops (33) ..	33	27	22
Greengrocers' Shop (14) ..	12	9	9
Bakers' Shops, etc (18) ..	18	18	18
Cafes (19)	19	19	19
Fish & Chip Restaurants (12)	12	12	12
Fishmongers' Shops (3) ..	3	3	3

The Liquid Egg (Pasteurisation) Regulations, 1963.

(i) No. of egg pasteurisation plants in the district ..

(ii) No. of samples of liquid egg submited to the Alpha-Amylase tests and their results .. ..

} nil

HOUSING

Inspections of dwelling houses during the year

		No. of Houses
(1) (a)	Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	67

(b)	Number of inspections, made for the purpose	67
(2)	Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	4
(3)	Number of dwelling houses (exclusive to those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ..	61

Houses Demolished

In Clearance Areas	—
Not in Clearance Areas	—

Unfit Houses Closed

Under Section 17(3) and 26 Housing Act, 1957 ..	5

Purchase of Houses by Agreement

Houses in clearance areas other than those included in confirmed orders or compulsory purchase orders ..	2

Housing Act, 1957—Part IV— Overcrowding

(a)	(i)	Number of dwellings overcrowded at the end of the year	87
	(ii)	Number of families dwelling therein ..	101
	(iii)	Number of persons dwelling therein ..	247
(b)	(i)	Number of new cases of overcrowding reported during the year ..	9
	(ii)	Number of cases of overcrowding relieved during the year	17

MEAT INSPECTION

Year 1965 showed a continuing increase in the throughput at the Borough Abattoir. This has been partly due to natural causes such as higher meat production and to the fact that some large slaughter-houses in adjoining areas have closed down. If this trend continues, and Carmarthen is to become a focal point for centralised slaughtering, the Council should give serious consideration to the question of providing a completely new and modern slaughterhouse on a more suitable site.

Meat inspection continues to give rise to considerable worry due to the lack of staff. Although on three occasions the services of an Additional Health Inspector have been obtained, two of them resigned after a limited period to take up posts with other local authorities. It is hoped that the third person, who commenced duties on 1st September, will be more permanent or at least give some years service to the Council,

A Slaughterhouse Manager with a meat qualification was appointed at the end of the year, and when he commences duties it is hoped that a part of his services can be utilised in covering the ever increasing demands of meat inspection.

The following table summarises the amount of carcases and offal inspected and condemned by the Public Health Inspectors at the Borough Abattoir during the year:—

CARCASES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR IN PART

	Cattle, including Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	4449*	2183	27883	10383	Nil
Number inspected	4449*	2183	27883	10383	Nil
All Diseases except Tuberculosis and Cysticerci.					
Whole carcases condemned	7	3	15	2	Nil
Carcases of which some part or organ was condemned ..	497	10	516	137	Nil
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	11.32%	0.60%	1.9%	1.3%	Nil
Tuberculosis Only					
Whole carcases condemned	3	Nil	Nil	3	Nil
Carcases of which some part or organ was condemned ..	30	Nil	Nil	23	Nil
Percentage of the number inspected affected with tuberculosis	0.74%	Nil	Nil	0.24%	Nil
Cysticercosis.					
Carcases of which some part or organ was condemned..	Nil	Nil	Nil	Nil	Nil
Carcases submitted to treatment by refrigeration ..	Nil	Nil	Nil	Nil	Nil
Generalised and totally condemned	Nil	Nil	Nil	Nil	Nil

*Includes 69 Reactor Cattle from Carmarthenshire and Pembrokeshire

FOOD AND DRUGS ACT AND REGULATIONS

Mr. E. G. Nicholls, Chief Inspector with the County Council, has submitted the following report on work done within the Borough of Carmarthen under the Food and Drugs Act, 1955, and the various Regulations and Orders made thereunder:—

"Total number of samples submitted to the Public Analyst for analysis	92
Informal samples of milk tested for compositional quality by the Food and Drugs Officers	43
Informal samples of alcoholic spirits tested by the Food and Drugs Officers	3
Milk samples sent for examination at the Public Health Laboratory, Glangwili ..	68
	206

Milk samples submitted to the Public Analyst

Number of samples submitted	31
Certified genuine in Fat and Non-fatty-solids content	28
Slightly deficient in both Fat and Non-fatty-solids	1
Slightly deficient in Non-fatty-solids	2

Twenty-nine of the above milk samples were also tested by the Public Analyst for the presence of antibiotics. Traces of penicillin were found in four of the samples. The milk-producers concerned were warned. The remaining twenty-five samples tested were free from any traces of antibiotics.

Informal samples of Milk taken at schools and other establishments and tested at this office by the Food and Drugs Officers.

Forty-three milk samples were tested and all of them were found to be genuine in Fat and Non-fatty-solids content.

Miscellaneous articles of Food and Drugs

Number of samples submitted to the Public Analyst	61
Certified to be genuine	54
Certified to be unsatisfactory	7

Particulars relating to the Unsatisfactory Samples

Description of Sample	*Nature of deficiency or irregularity*
Pork Sausages	Discoloured—with mould hyphae.
Bread..	Dark patch due to contamination with oil.
Non-brewed Condiment ..	6.2% deficient in Acetic Acid.
Honey	Contained mould spores and hyphae
Minced Beef Loaf	Contained an excessive amount of tin.
Rice Milk Pudding ..	Milk used was 6% deficient in fat.
Rice Milk Pudding ..	Milk used was 3% deficient in fat.

Legal proceedings were taken in respect of the sample of Pork Sausages found to be discoloured and mouldy. A fine of £25 was imposed on the suppliers.

Thorough investigations were carried out in respect of all the other samples reported to be unsatisfactory and, after careful consideration of all the circumstances, it was decided to caution the suppliers or manufacturers.

Alcoholic Spirits

Tests were carried out by the Food and Drugs Officers on three samples of alcoholic spirits purchased at licensed premises. The three samples were found to be genuine.

Milk samples submitted to the Public Health Laboratory, Glangwili.

Pasteurised Milk:

Satisfied the prescribed tests for adequacy of heat-treatment and bacteriological quality	46
Failed to satisfy the prescribed tests	3
	49

Untreated Milk:

Satisfied the prescribed tests for bacteriological quality	12
Failed to satisfy the prescribed test	4
	16

Sterilised Milk:

Number of samples taken:—2-both satisfied the prescribed test

Milk samples sent for Guinea-pig Inoculation

One sample of Untreated Milk was submitted for examination and was reported to be free from tuberculosis, Brucella abortus, etc.

AMOUNT OF SHIPPING ENTERING THE PORT SANITARY DISTRICT DURING THE YEAR 1965

There is nothing to report under any of the headings.

Administration of the Factories Acts, 1937 to 1961.

Duties of the Sanitary Authority under the Factories Acts have been carried out by the Public Health Inspectors as part of their routine work, and a close liaison has been maintained with the District Inspector of Factories.

PART 1. OF THE ACT.

1. Inspections for purposes of provisions as to health (including inspections made by the Public Health Inspectors).

Premises	Number on Register.	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	31	11	Nil	Nil
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	104	39	Nil	Nil
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers premises)	Nil	Nil	Nil	Nil
Total	135	50	Nil	Nil

2. Cases in which defects were found.

Particulars.	Number of cases in which defects were found.				No. of cases in which prosecutions were instituted.
	Found.	Remedied	Referred.		
			To H.M. Inspector.	By H.M. Inspector.	
Want of cleanliness (S.1.) ..	5	5	Nil	Nil	Nil
Overcrowding (S.2.)	Nil	Nil	Nil	Nil	Nil
Unreasonable temperature (S.3.)..	Nil	Nil	Nil	Nil	Nil
Inadequate ventilation (S.4.) ..	1	1	Nil	Nil	Nil
Ineffective drainage of floors (S.6.)	Nil	Nil	Nil	Nil	Nil
Sanitary Conveniences (S.7.) ..					
(a) Insufficient	3	3	Nil	Nil	Nil
(b) Unsuitable or defective ..	2	2	Nil	Nil	Nil
(c) Not separate for sexes..	Nil	Nil	Nil	Nil	Nil
Other offences against the Act (not including offences relating to Outwork)	Nil	Nil	Nil	Nil	Nil
Total	11	11	Nil	Nil	Nil

PART VIII OF THE ACT—OUTWORK

(Sections 133 and 134)

The return required under Part VIII of the Act is "Nil"